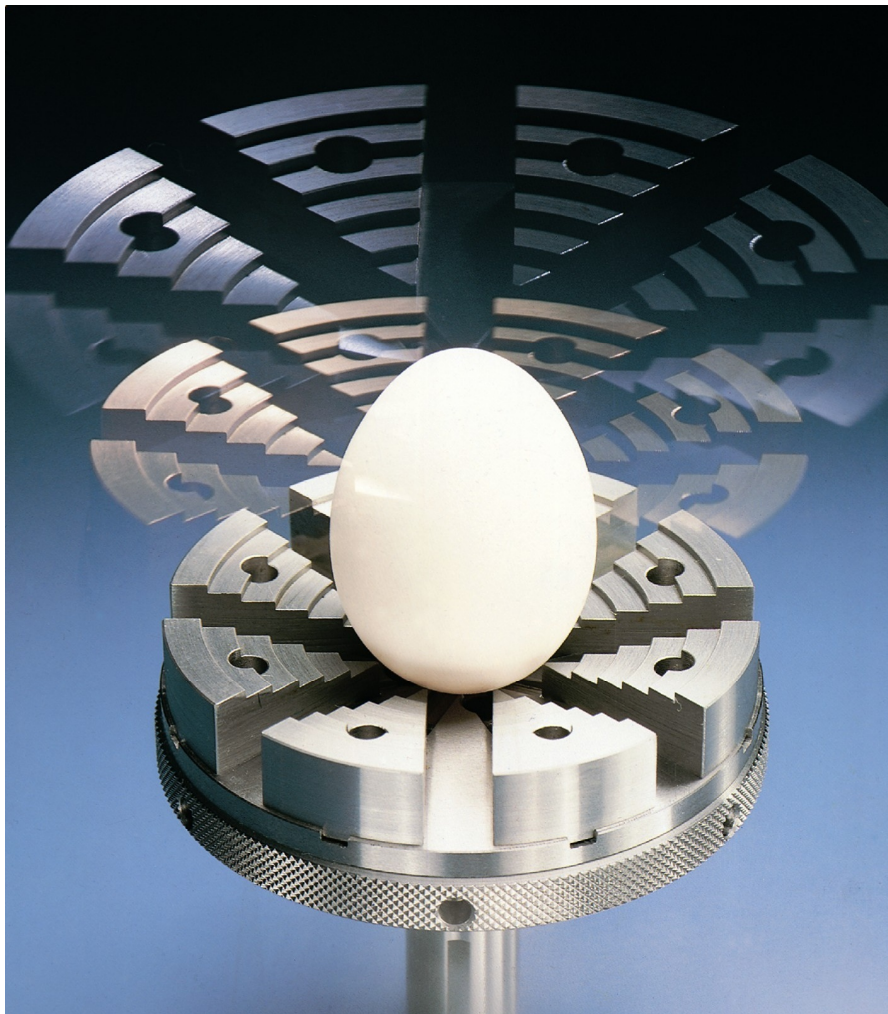


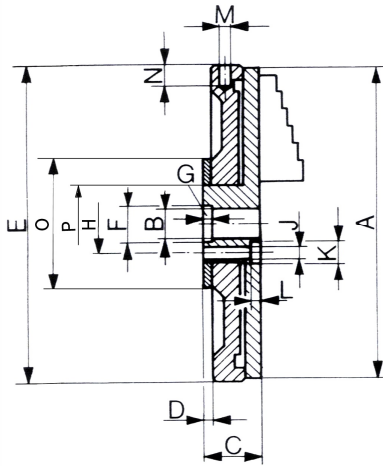
Multi-jaw special scroll chuck type JF



- Jaw form D hardened and ground 100/20
3 - 6 - and 8 – jaw chuck
- Jaw form A and B soft 100/30
6 and 8 – jaw chuck
- Jaw form C, W and DW soft 100/40
6 and 8 – jaw chuck
- Small – faceplate JF 4 E 100/50
- Spare jaws 100/60
- Shanks 100/70

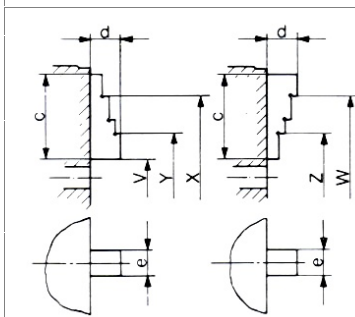
Multi-jaw special scroll chuck type JF

Jaw form D



JF Ø	55	70	85	100	150
A	55	70	85	100	150
B H7	8	8	10	10	16
C	13.8	15.7	16.5	18.2	21.2
D	2.8	3.2	3.2	3.2	4.2
E	57	72	87	102	152
F 0/+ 0.010	10	11	12	12	20
G	2.5	2.5	3.0	3.0	3.8
H	14.5	17.0	18.8	18.8	28.0
J	3 x 3,1	3 x 3,6	3 x 4,1	3 x 4,1	4 x 5,1
K	5,2	5,2	6,1	7,2	9
L	3,6	4,8	5,5	6	6,2
M	-	-	-	5	5
N	-	-	-	7	7
O	32	37	42	42	50
P	20	22	25	25	35
Travel Ø	13	22	32	36	48
Weight in kg	0.3	0,5	0,9	1,1	2,8

D-Jaws case-hardened for the internal and external clamping



JF Ø		55	70	85	100	150
max.	V	14.5	23	29	34.5	47
	W	61	71	85	99.5	141
	X	50	64	76	96	140
min.	V	1	1	1.5	1.5	1.5
max.	Y	25	38	50	59	90
	Z	13	17	24	27	46
	W	22	23	27	27	52
Jaw dimensions	c	22	25	33	38.5	59.5
	d	9.1	10.4	13	13.2	18
	e	8	10	12	12	18



JF 3D 55
193516.00

JF 3D 70
193536.00
Reinox:193536.63



JF 6D 55
193515.00

JF 6D 70
193535.03
Reinox:
193535.08

JF 6D 85
193555.00

JF 6D 100
193571.03
Reinox:
193571.63



JF 8D 150
195035.00
Reinox:
195035.10

Specifications:

Application field: please read above
Construction features: please read above
Base jaws nitrided
Concentricity repetitive accuracy 0.025mm
Lateral runout 0.010mm
Corrosion protection and especially smooth-running on request

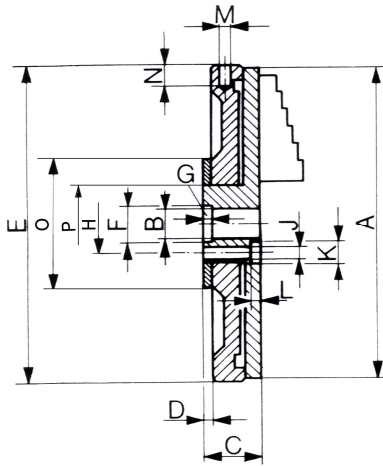
Accessories:

Additional jaws: please see page 101/10
Assembly mandrel: please see page 101/20
Torque
Special jaws on customer request

subject to modifications

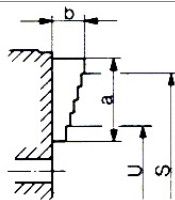
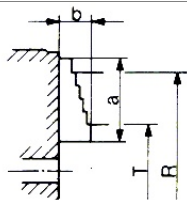
Multi-jaw special scroll chuck type JF

Jaw form A / B



JF Ø	55	70	85	100	125	150
A	55	70	85	100	125	150
B H7	8	8	10	10	16	16
C	13.8	15.7	16.5	18.2	21.2	21.2
D	2.8	3.2	3.2	3.2	4.2	4.2
E	57	72	87	102	127	152
F 0/+ 0.010	10	11	12	12	20	20
G	2.5	2.5	3.0	3.0	3.8	3.8
H	14.5	17.0	18.8	18.8	28.0	28.0
J	3 x 3,1	3 x 3,6	3 x 4,1	3 x 4,1	4 x 5,1	4 x 5,1
K	5,2	5,2	6,1	7,2	9	9
L	3,6	4,8	5,5	6	6,2	6,2
M	-	-	-	5	5	5
N	-	-	-	7	7	7
O	32	37	42	42	50	50
P	20	22	25	25	35	35
Travel Ø	13	22	32	36		48
Weight in kg	0.3	0,5	0,9	1,1	2,1	2,8

Segmental jaws A or B for the internal or external clamping



JF Ø		55	70	85	100	125	150
min.	T	10	12	17	16	19	26
	U	10	12	17	16	15	22
max.	R	48	62	78	90	134	150
	S	48	62	78	90	134	150
Jaw dimensions	a	22	25	30	35	55	60
	b	9.1	9,1	14	13,7	18,4	18,4

A Step jaws



JF6A55	193512.00
JF6A70	193532.00
JF6A85	193552.00
JF6A100	193568.00
JF8A125	193584.00
JF8A150	193593.00

B Step jaws



JF6B55	193513.00
JF6B70	193533.00
JF6B85	193553.00
JF6B100	193569.00
JF8B125	193585.00
JF8B150	193594.00

Specifications:

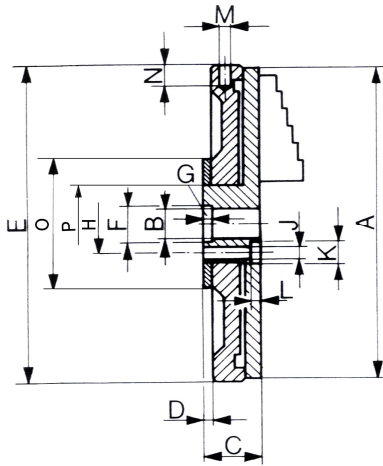
Application field: please read above
 Construction features: please read above
 Base jaws nitrided
 Concentricity repetitive accuracy 0.020
 Lateral runout 0.010
Corrosion protection and especially smooth-running on request

Accessories:

Additional jaws: please see page 101/10
 Assembly mandrel: please see page 101/20
 Torque
 Special jaws on customer request

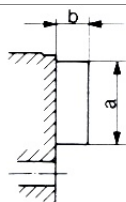
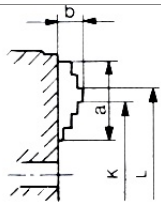
Multi-jaw special scroll chuck type JF

Jaw form C / W



JF Ø	55	70	85	100	125	150
A	55	70	85	100	125	150
B H7	8	8	10	10	16	16
C	13.8	15.7	16.5	18.2	21.2	21.2
D	2.8	3.2	3.2	3.2	4.2	4.2
E	57	72	87	102	127	152
F 0/+ 0.010	10	11	12	12	20	20
G	2.5	2.5	3.0	3.0	3.8	3.8
H	14.5	17.0	18.8	18.8	28.0	28.0
J	3 x 3,1	3 x 3,6	3 x 4,1	3 x 4,1	4 x 5,1	4 x 5,1
K	5,2	5,2	6,1	7,2	9	9
L	3,6	4,8	5,5	6	6,2	6,2
M	-	-	-	5	5	5
N	-	-	-	7	7	7
O	32	37	42	42	50	50
P	20	22	25	25	35	35
Travel Ø	13	22	32	36		48
Weight in kg	0.3	0,5	0,9	1,1	2,1	2,8

Segmental jaws C or W for the internal and external clamping



JF Ø		55	70	85	100	125	150
max.	K	44	51	67	79	102	123
min.	L	35	43	48	58	82	104
Jaw dimensions	a	22	25	30	35	55	60
	b	9.1	9,1	14	13,7	18,4	18,4

C	Step jaws	W	Soft plain jaws	D	Soft plain jaws
	JF6C55 194400.00 JF6C70 194403.00 JF6C85 194407.00 JF6C100 194411.00 JF6C125 194417.00 JF6C150 194418.00		JF6W55 193514.00 JF6W70 193534.00 JF6W85 193554.00 JF6W100 193570.00 JF6W125 193586.00 JF6W150 193595.00		Jaw dimensions JF6DW55 22xbx8 JF6DW70 26xbx10 JF6DW85 33xbx12 JF6DW100 38.5xbx12 JF6DW150 59.5xbx18

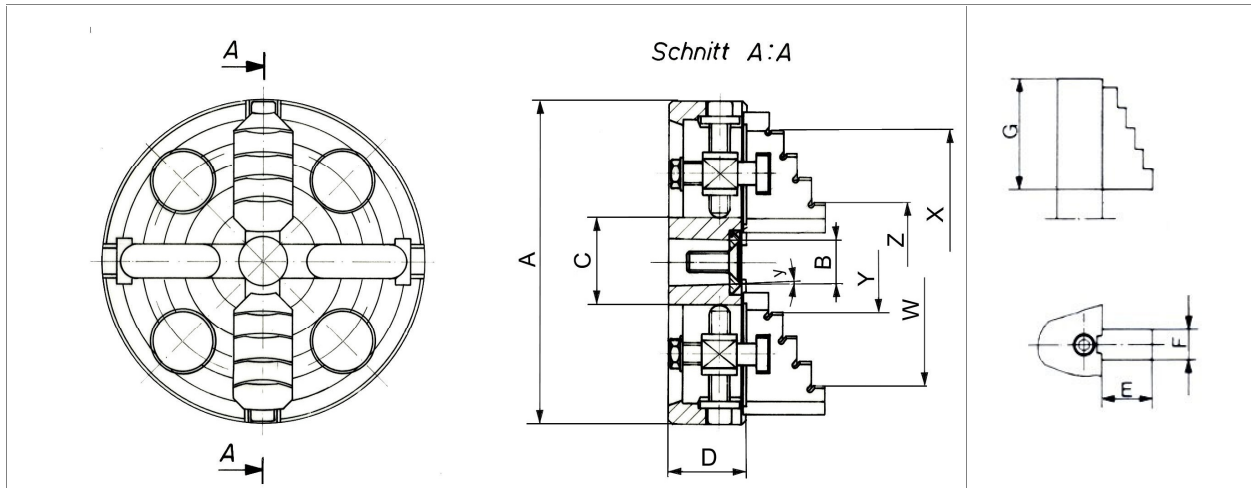
Specifications:

Application field: please read above
Construction features: please read above
Base jaws nitrided
Concentricity repetitive accuracy 0.020
Lateral runout 0.010
Corrosion protection and especially smooth-running on request

Accessories:

Additional jaws: please see page 101/10
Assembly mandrel: please see page 101/20
Torque
Special jaws on customer request

Small faceplate type JF 4 E



Faceplate dimensions table

4E	Dimensions									Chuck capacity			
	A	B	C	D	E	F	G	?	Kg	max.		min.	
										W	X	Y	Z
70	70	9.13	18	13	14	12	27	1°30'	0.3	62	65	16	20



Faceplate JF 4 E 193435.00
with 4 hard, individually adjustable and reversible jaws

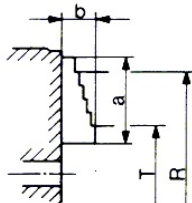
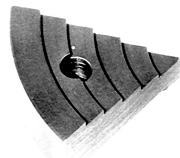
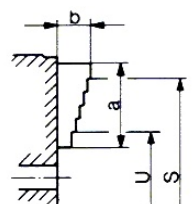
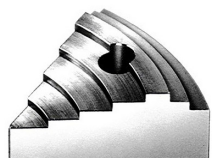
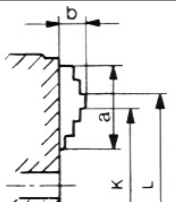
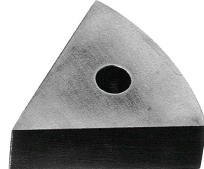
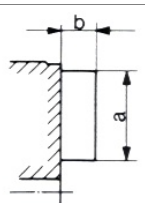
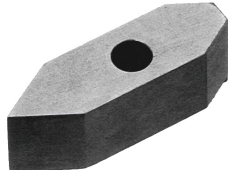
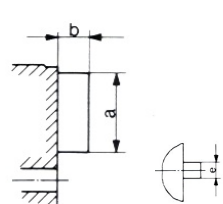
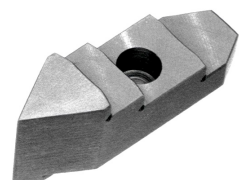
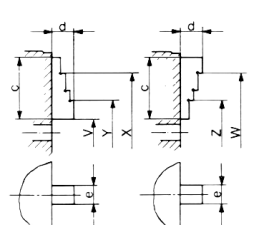
Specifications:

Base jaws and spindle nitrided
Lateral runout 0.010
Cast body black-finished
Hexagon wrench key included

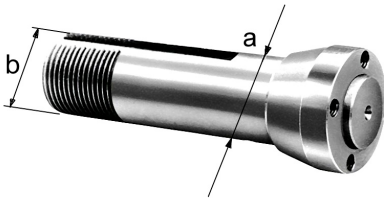
Accessories:

Shank B8 195004.00
Shanks on request

Step jaws for scroll chuck type JF

		a	b	min. T	max. R		
		22	9.1	10	48	JF 6A 55	193267.00
		25	9.1	12	62	JF 6A 70	193284.00
		30	14	17	78	JF 6A 85	193301.00
		35	13.7	16	90	JF 6A 100	193313.00
		55	18.4	19	134	JF 8A 125	193332.00
		60	18.4	26	150	JF 8A 150	193341.00
		a	b	min. U	max. S		
		22	9.1	10	48	JF 6B 55	193268.00
		25	9.1	12	62	JF 6B 70	193285.00
		30	14	17	78	JF 6B 85	193302.00
		35	13.7	16	90	JF 6B 100	193314.00
		55	18.4	15	134	JF 8B 125	193333.00
		60	18.4	22	150	JF 8B 150	193342.00
		a	b	min. L	max. K		
		22	9.1	35	44	JF 6C 55	193269.00
		25	9.1	43	51	JF 6C 70	193286.00
		30	14	48	67	JF 6C 85	193303.00
		35	13.7	58	79	JF 6C 100	193315.00
		55	18.4	82	102	JF 8C 125	193334.00
		60	18.4	104	123	JF 8C 150	193343.00
		a	b				
		22	9.1			JF 6W 55	193270.00
		25	9.1			JF 6W 70	193287.00
		30	14			JF 6W 85	193304.00
		35	13.7			JF 6W 100	193316.00
		55	18.4			JF 8W 125	193335.00
		60	18.4			JF 8W 150	193344.00
		a	b	e			
		22	9.1	8		JF 3DW 55	193274.00
		25	10.4	10		JF 3DW 70	193291.00
		22	9.1	8		JF 6DW 55	193272.00
		25	10.4	10		JF 6DW 70	193289.00
		30	14	12		JF 6DW 85	193306.00
		35	13.7	12		JF 6DW 100	193318.00
		60	18.4	18		JF 8DW 150	195290.00
		d	c	e	See page 100 / 10		
		9.1	22	8		JF 3D 55	193273.10
		10.4	25	10		JF 3D 70	193290.10
		9.1	22	8		JF 6D 55	193271.10
		10.4	25	10		JF 6D 70	193288.10
		13	33	12		JF 6D 85	193305.10
		13.2	38.5	12		JF 6D 100	193317.10
		18	59.5	18		JF 8D 150	195246.00

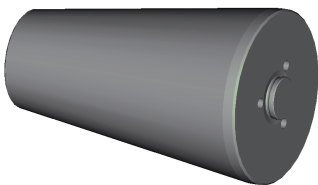
Shanks, Standard types



Shanks	Dimensions		Standard components					
	a	b	JF 55	JF 70	JF 85	JF100	JF 125	JF150
SB 6	6	4,9 x 0,705	194419.00	194426.00				
SB 8	8	6,82 x 0,625	193602.00	193603.00	193204.00	193204.00		
SW 10	10	9,85 x 0,833	194393.00	194420.00	194395.00	194395.00		
SW 12	12	S 11,75 x 1,25	193231.00	193232.00	193233.00	193233.00	195327.00	195327.00
SW 20	20	S 19,7 x 1,666	193236.00	193235.00	193234.00	193234.00	193230.00	193230.00
SW 25	25	S 24,7 x 1,693	193237.00	194421.00	193239.00	193239.00	193240.00	193240.00
SB 32	32	S 29,7 x 15 G	195314.00		194438.00	194438.00	193429.00	193429.00
SC 5	31,75	31,5 x 20 G	195007.00	195005.00	193976.00	193976.00	193977.00	193977.00
SB 23	23	21 x 1	194440.00		195269.00	195269.00	194437.00	194437.00



		JF 55	JF 70	JF 85	JF100	JF 125	JF150
Tapered pivots	Gr. MK 2	195008.00	195009.00	195010.00	195010.00	195288.00	195288.00
	Gr. MK 3	194422.00	194423.00	194424.00	194424.00	194425.00	194425.00
	Gr. MK 4	194389.00	194388.00	194428.00	194428.00	194427.00	194427.00
	Gr. MK 5	195026.00	195027.00	194429.00	194429.00	194430.00	194430.00



Cone ISO 40	JF 70	JF 85	JF100	JF 125	JF150
	195208.00	195291.00	195291.00	195257.00	195257.00

Other chucks and shanks on request

subject to modifications